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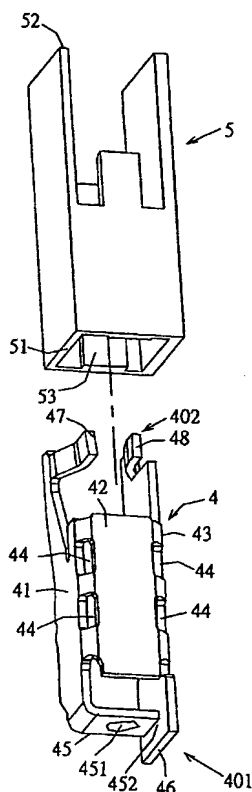
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(54) Title: CONDUCTIVE TERMINAL AND THE ELECTRICAL CONNECTOR USING THE CONDUCTIVE TERMINAL



(57) Abstract: A conductive terminal and the electrical connector using the conductive terminal, the conductive terminal is received in a terminal channel defined in an insulative housing of the electrical connector which can transmit signal between an electronic component and a circuit board. The conductive terminal has a first wall, a second wall connecting with the first wall in a certain angle and a third wall connecting with the second wall in a certain angle and opposite to the first wall. The conductive terminal forms a mounting portion connecting with the solder ball. The mounting portion comprises a horizontal portion extending and bending from end of the first wall toward the third wall, and a vertical portion of the third wall and corresponding to the horizontal portion in a certain angle. The horizontal portion and the vertical portion adhere to the solder ball in two different directions so as to steadily locate the solder ball.



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